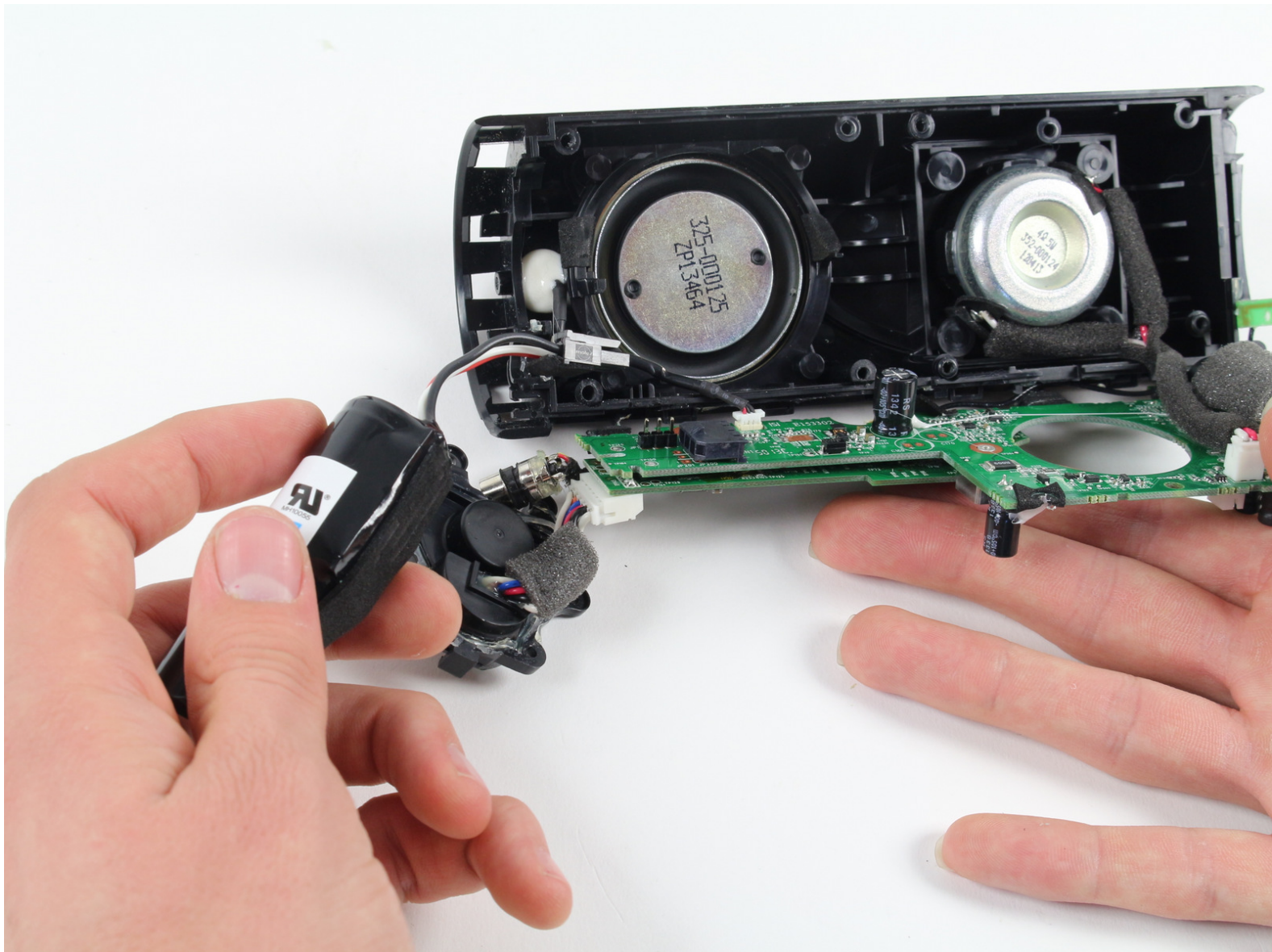




Logitech UE Boom Speaker Replacement

Guide to replace the speakers in your Logitech UE Boom

Written By: Andrew Pifferini



INTRODUCTION

This guide will show will allow you to see step by step how to take apart your UE Boom in order to get inside and change your speakers.



TOOLS:

- [Metal Spudger](#) (1)
 - [Soldering Station](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [64 Bit Driver Kit](#) (1)
-

Step 1 — D-ring



- Turn the device over. The D-ring will be on the left face of the speaker when viewing the device from this orientation.


Step 2



- Lift the handle on the D-ring and unscrew it.
- Remove the D-ring.

Step 3 — Bluetooth Adapter



 Any repairs made from this point forward will void your device's warranty.

- Holding the speaker upright, wedge the metal spudger in between the casing and the speaker. Gently pry open the tabs as they are easily broken.

Step 4



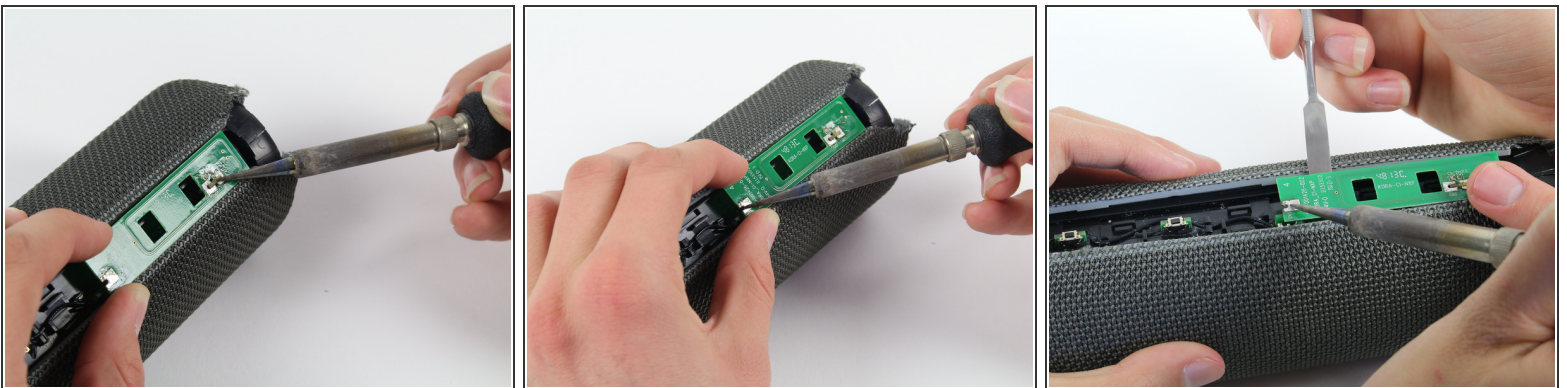
- Find the part of the casing that covers the volume controls. Wedge the metal spudger under this and pry open all of the tabs as in the previous step.
- Repeat for the bottom of the speaker and pry the casing open with your fingers.


Step 5




- Using the Phillips J0 head screwdriver, unscrew the four silver 9 mm screws.
- Do the same for the two black 7 mm screws.

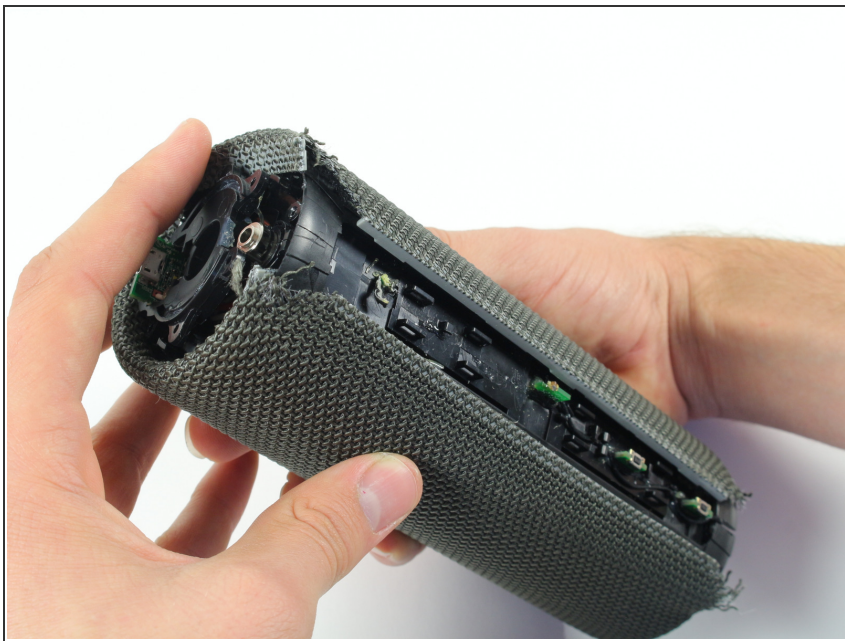
Step 6



 This next step involves the use of a hot soldering iron. Remember to be careful during this step since it can be easy to burn yourself.

- Using a soldering iron, solder the two ends of the green Bluetooth adapter.
-  You might need another person's help to lift the adapter while you solder it.

Step 7



- With the Bluetooth adapter soldered off, remove it and your device should now look like this.

Step 8 — Lithium Battery



- With a metal spudger, pry open the tabs on the speaker sleeve along the length of the speaker.

Step 9



- Use a plastic opening tool to pry the sleeve off from the bottom of the speaker.

Step 10



- Peel off the sleeve.

Step 11



- Use a Phillips 1 screwdriver to unscrew the eight black 14 mm screws along the length of the casing.

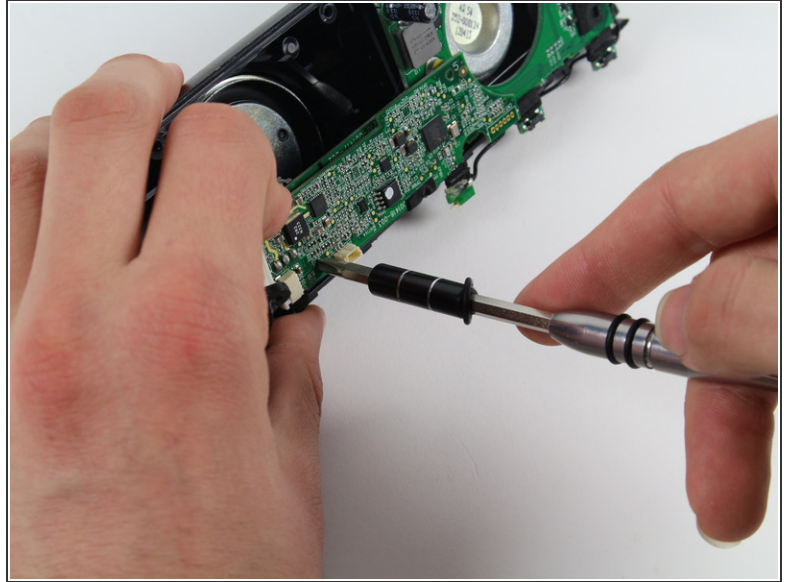
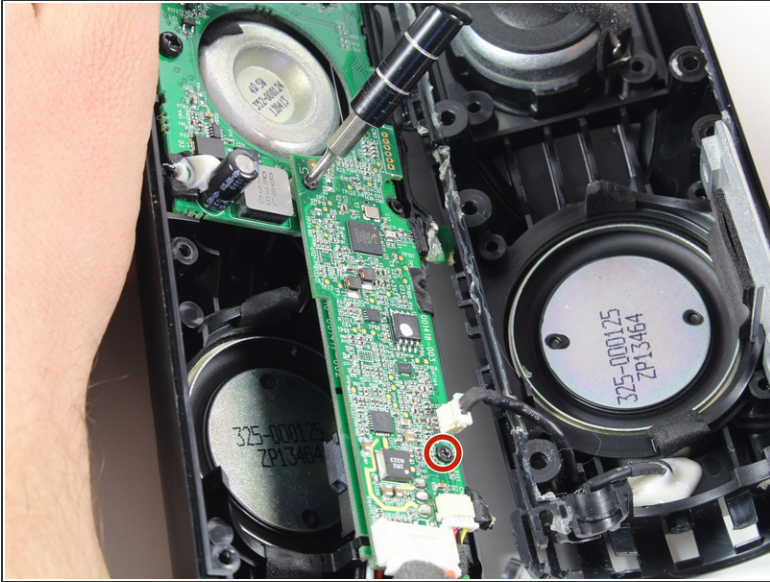
Step 12



- With the screws removed, pry open the casing to be able to get to the components inside.

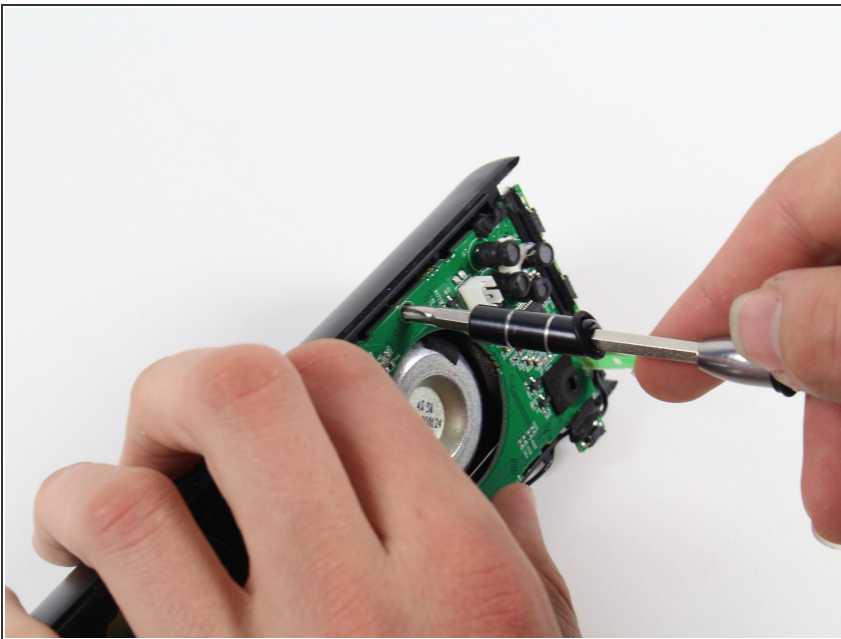
i Try prying the case open from one of the ends if that is easier.

Step 13



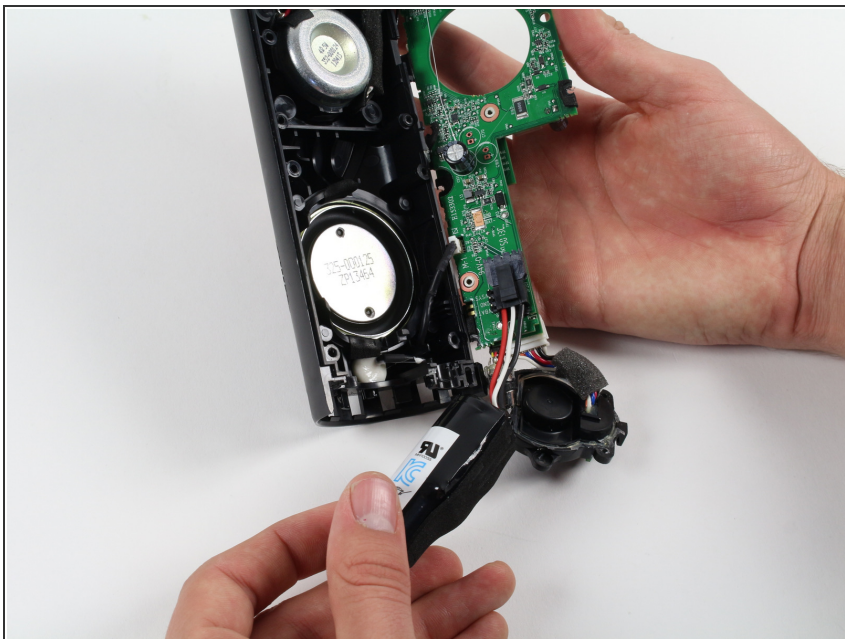
- With a Phillips #00 screwdriver, unscrew two 5.6 mm screws from the rectangular shaped circuit board.

Step 14



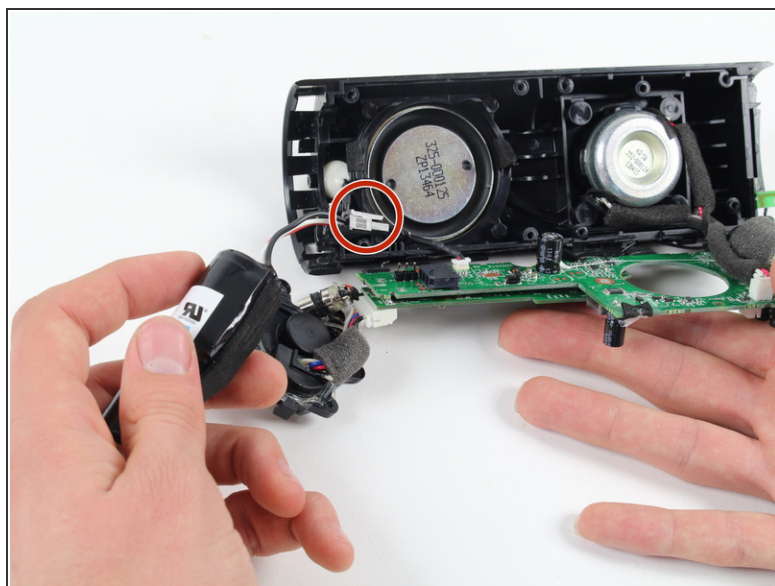
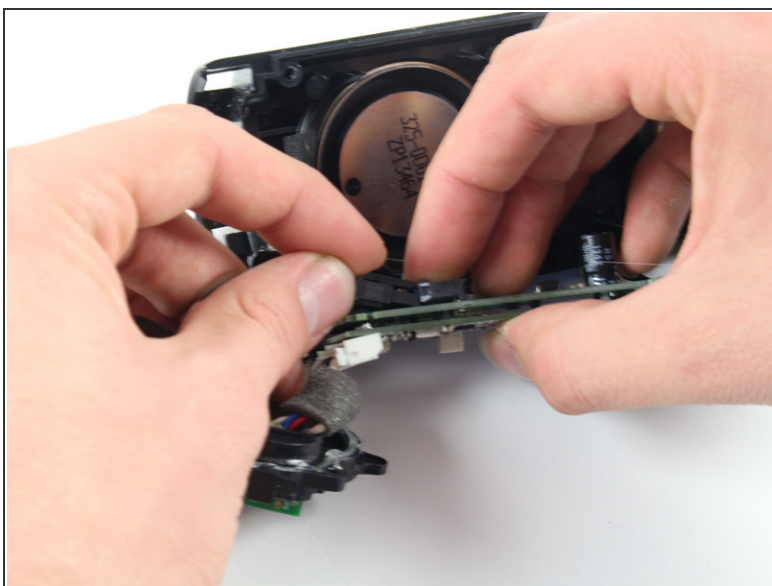
- With the Phillips #2 screwdriver, unscrew the 9.9 mm screw from the larger circuit board surrounding the speaker.

Step 15



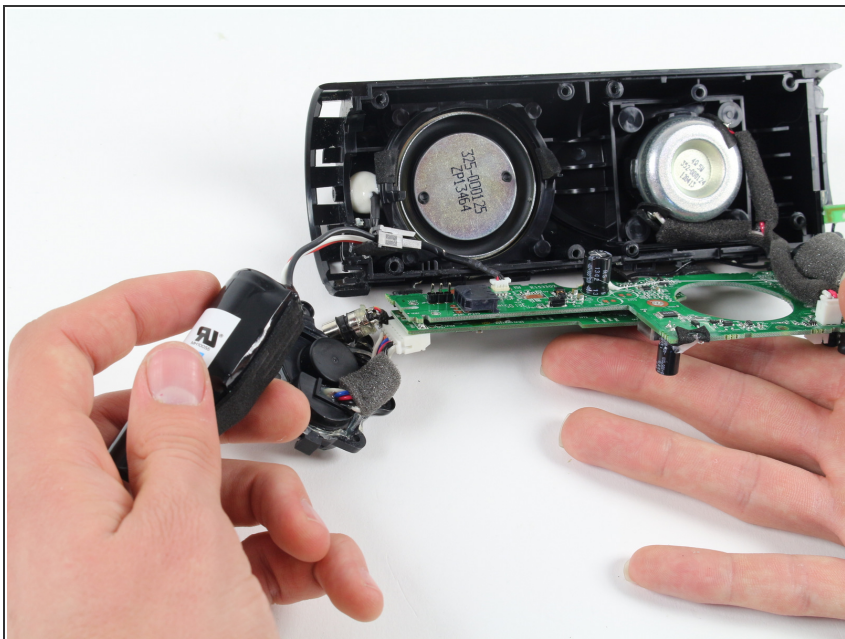
- Once all of the screws are gone, you should be able to remove the circuit boards and find the battery.

Step 16



- Remove the battery by pulling it from the terminal as marked in the picture.

Step 17 — Speaker



- At this point, you should have the case completely open and removed the battery from the motherboard.

Step 18



- Remove the panel covering the speaker with the spudger. Be careful while doing this, as it is a very fragile and brittle metal panel.

Step 19



- Unscrew the bolts holding the speaker in after removing the panel covering the speakers.

Step 20



- Gently pull the speaker off of the case after unscrewing the screws holding it in place.

Step 21



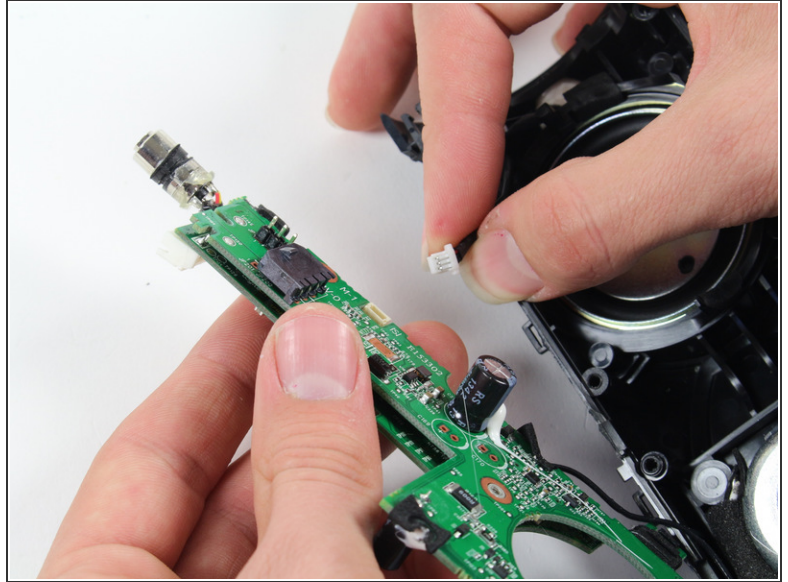
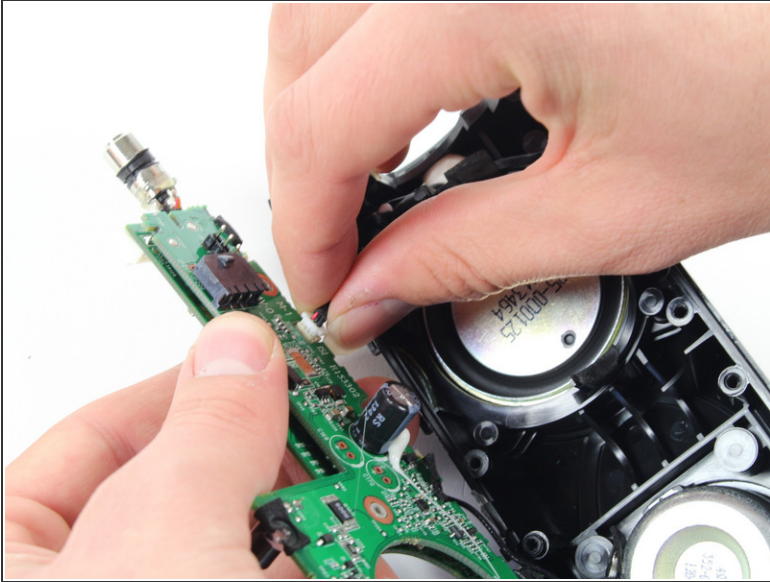
- Start unscrewing the screws on the second speaker (the process for removing the panels is the same for both speakers!).

Step 22



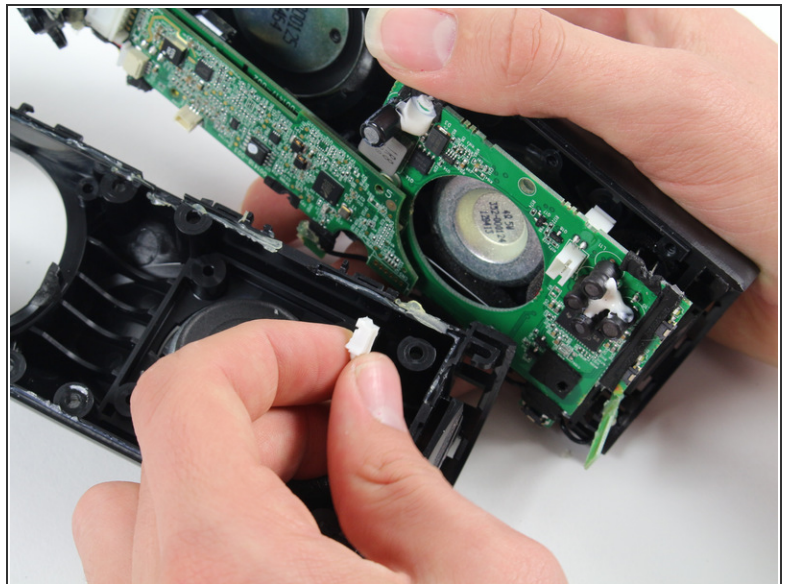
- Remove the speaker from the casing as was done previously with the other speaker.

Step 23



- Gently unplug the speaker from the motherboard after removing it from its place in the casing of the device.

Step 24



- Gently unplug the other speaker from the motherboard after removing it from its place in the casing of the device.
- After this, you will have completely removed the speakers from the device!

To reassemble your device, follow these instructions in reverse order.

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